

AMENDMENTS TO THE SPECIFICATION AND ABSTRACT

Please amend the paragraph [0026] beginning on page 8, as follows:

[0026] An eighteenth aspect of the present invention is directed to a vehicle comprising:
any of the speaker devices described in claims 1 to 17 based on the first aspect; and a vehicle body with the speaker device disposed in an interior thereof.

Please amend the paragraph [0027] beginning on page 8, as follows:

[0027] A nineteenth aspect of the present invention is directed to a video device comprising: any of the speaker devices described in claims 1 to 17 based on the first aspect; and a device housing with the speaker device disposed in an interior thereof.

Please amend the paragraph [0053] beginning on page 17, as follows:

[0053] Described next is an operation of the speaker device according to the present embodiment. When an electrical signal is applied to the speaker unit 11, a diaphragm of the speaker unit 11 vibrates. A pressure change in the cabinet 10 occurs by the vibration of the diaphragm. However, the pressure change in the cabinet 10 is suppressed by the effect of physical adsorption provided by the adsorbent material 14 which is disposed in the cartridge 13. Thus, the speaker unit 11 equivalently operates as a speaker unit provided in the cabinet 10 having a large volume. As a result, the aforementioned speaker device having a small cabinet operates as if the speaker unit is provided in a large cabinet, thereby making it possible to extend a bass reproduction range.

Please amend the paragraph [0063] beginning on page 23, as follows:

[0063] A second exemplary structure is, as shown in FIG. 3, a cartridge 19 attached to the cabinet 10 by means of a fixing tool 106. FIG. 3 is a cross-sectional view illustrating a structure of a speaker device to which the cartridge 19 is attached. In FIG. 3, the cabinet 10 includes an opening and closing part 103, an elastic body 104, an elastic body 105, and the fixing tool 106. The cartridge 19 is a container insertable into and extractable from the interior of the cabinet 10. A plurality of air holes 19h for passing air between the interior of the cabinet 10 and the interior of the cartridge 19 are formed

through the cartridge 19. The opening and closing part 103 is rotatably attached to the cabinet 10 so as to open and close the opening formed in the upper face of the cabinet 10. In the case where the cartridge 19 is replaced, the opening and closing part 103 is opened so as to remove the cartridge 19 from the interior of the cabinet 10. The fixing tool ~~69~~ 106 is rotatably attached to the cabinet 10. The fixing tool ~~69-106~~ is an appliance for fixing the opening and closing part 103 when the opening and closing part 103 is closed. The elastic bodies 104 and 105 are respectively disposed, when the opening and closing part 103 is closed, at portions at which the opening formed in the upper face of the cabinet 10 and the opening and closing part 103 contact each other. Thus, according to the second structure, the opening and closing part 103 is provided, thereby making it possible to allow the cartridge 19 to be inserted into and extracted from the interior of the cabinet 10. Furthermore, the opening and closing part 103 is provided, whereby it is not necessary for the cartridge 19 to have a complicated structure, similar to the first exemplary structure, in order to prevent air leakage, thus making it possible to simplify the structure of the cartridge.

Please amend the paragraph [0066] beginning on page 26, as follows:

[0066] Similarly to the cartridge 13, the deterioration prevention material cartridge 22 is a container removable from the cabinet ~~10~~ 21. Also, the deterioration prevention material cartridge 22 is the container removable from an opening formed in the back face of the cabinet 21. A plurality of air holes 23h for passing air between the interior of the deterioration prevention material cartridge 22 and the interior of the cabinet ~~10~~ 21 are formed through the deterioration prevention material cartridge 22.

Please amend the paragraph [0068] beginning on page 26, as follows:

[0068] Described next is an operation of the speaker device according to the present embodiment. Similarly to the first embodiment described above, the cartridge 13 enables the speaker device to extend the bass reproduction range. The deterioration prevention material 23 is disposed in the interior of the cabinet 21. Then, the deterioration prevention material 23 adsorbs moisture or organic gas in the interior of the cabinet 21. Thus, the moisture or organic gas in the interior of the cabinet ~~10~~ 21 are removed by

means of the deterioration prevention material 23, thereby making it possible to suppress deterioration of the adsorbent material 14. Thus, it becomes possible to extend a period during which the cartridge 13 can be used without replacement. The deterioration prevention effect provided by the deterioration prevention material 23 becomes reduced over time. In such a case, the deterioration prevention material cartridge 22 is removed from the cabinet 21 so as to be replaced with another new deterioration prevention material cartridge 22. Thus, it becomes possible to maintain, over a long period of time, the effect of preventing the adsorbent material 14 from deteriorating and the effect of extending the period during which the cartridge 13 can be used without replacement.

Please amend the paragraph [0070] beginning on page 28, as follows:

[0070] Note that the cartridge 13 and the deterioration prevention material cartridge 22 may have the first to third exemplary structures described in the first embodiment, respectively. The above description illustrates an example where the cabinet ~~10~~21 is a bass-reflex type. However, the cabinet may be a closed enclosure type or a drone cone type. In the case where the speaker device is a bass-reflex type having a port, the deterioration prevention material cartridge 22 may be used as the deterioration prevention material cartridge 24 shown in FIG. 6 and FIG. 7. FIG 6 is a cross-sectional view illustrating the structure of the speaker device, according to the second embodiment, to which the deterioration prevention material cartridge 24 is attached. FIG. 7 is a perspective view illustrating the deterioration prevention material cartridge 24.